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SEQUENCE LISTING

<110> Belsham, Denise

Lovejoy, David

<120> Immortalized Hypothalamic Neuronal Cell Lines

<130> 2223-188

<140>

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<150> US 60/376,879

<151> 2002-05-02

<150> US 60/377,231

<151> 2002-05-03

<160> 9

<170> PatentIn version 3.1

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Gln Gln Leu Leu Ser Thr Gly Arg Val Gln Gly Tyr Asp Gly Tyr Phe
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Val Leu Ser Val Glu Gln Tyr Leu Glu Leu Ser Asp Ser Ala Asn Asn
20 25 30

Ile His Phe Met Arg Gln Ser Glu Ile
35 40

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Val Leu Pro Val Glu Gln Tyr Pro Glu Leu Ala Asp Ser Ser Ser Asn
20 25 30

Ile Gln Phe Leu Arg Gln Asn Glu Met
35 40

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Leu Ser Val Glu Gln Tyr Pro Glu Leu Ala Asp Ser Ala Asn Asn Ile
20 25 30

Gln Phe Leu Arg Gln Ser Glu Ile
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Gln Gln Val Leu Ser Thr Gly Arg Val Gln Gly Tyr Asp Gly Phe Phe
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Val Ile Ser Val Glu Gln Tyr Pro Glu Leu Ser Asp Ser Ala Asn Asn
20 25 30

Ile His Phe Met Arg Gln Ser Glu Met
35 40

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Gln Gln Leu Leu Gly Thr Gly Arg Val Gln Gly Tyr Asp Gly Tyr Phe
1 5 10 15

Val Leu Ser Val Glu Gln Tyr Leu Glu Leu Ser Asp Ser Ala Asn Asn
20 25 30

Ile His Phe Met Arg Gln Ser Glu Ile
35 40

<210> 6.

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1				5					10					15	

Val	Leu	Pro	Val	Glu	Gln	Tyr	Pro	Glu	Leu	Ala	Asp	Ser	Ser	Ser	Asn
			20					25					30		

Ile	Gln	Phe	Leu	Arg	Gln	Asn	Glu	Met
		35					40	

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<223> Mouse TCAP3

<400> 7

Gln	Leu	Leu	Ser	Ala	Gly	Lys	Val	Gln	Gly	Tyr	Asp	Gly	Tyr	Tyr	Val
1				5					10					15	

Leu	Ser	Val	Glu	Gln	Tyr	Pro	Glu	Leu	Ala	Asp	Ser	Ala	Asn	Asn	Ile
			20					25					30		

Gln	Phe	Leu	Arg	Gln	Ser	Glu	Ile
		35					40

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<223> Mouse TCAP 4

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Gln Gln Val Leu Asn Thr Gly Arg Val Gln Gly Tyr Asp Gly Phe Phe
1 5 10 15

Val Thr Ser Val Glu Gln Tyr Pro Glu Leu Ser Asp Ser Ala Asn Asn
20 25 30

Ile His Phe Met Arg Gln Ser Glu Met
35 40

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Gln Leu Leu Ser Gly Arg Lys Val Leu Gly Tyr Asp Gly Tyr Tyr Val
1 5 10 15

Leu Ser Ile Glu Gln Tyr Pro Glu Leu Ala Asp Ser Ala Asn Asn Ile
20 25 30

Gln Phe Leu Arg Gln Ser Glu Ile
35 40